stating that in this difficult group of fishes no certain conclusions could be arrived at without a large number of specimens for comparison. Dr. Günther exhibited the subjoined table as giving a list of the British species of *Salmo* with which he was acquainted:—

## Subgenus I. CHARRS (Salvelini).

1. willyahbii	Windermere, &c.	

2. perisii . . . . . Llanberris Lakes, N. Wales.

3. alpinus .......... Scotland.

4. grayii ..... Lough Melvin, Ireland.

5. colii . . . . . Lough Eske and Lough Dan, Ireland.

# Subgenus II. Salmons (Salmones).

### a. Migratory Species.

1. salar	True Salmon of British rivers.
2. cambricus	"Sewin" of South Wales.

3. trutta ..... "Sea Trout" of Scotland.

#### b. Non-migratory Species.

4. fario ..... England.

5. gaimardi ..... Scotland and N. W. England.

6. nigripinnis, sp. nov. .. Mountain-lochs of Wales (and Scotland).

7. levenensis .....Loch Leven, Scotland.

8. ferox ..... "Gt. Lake Trout" of Scotland and Wales.

9. orcadensis, sp. nov.... Lakes of Orkneys.

10. brachypoma, sp. nov. . . Firth of Forth.

11. stomachicus, sp. nov. .. Ireland.

## The following papers were read:—

# 1. Description of Two New Australian Birds. By John Gould, Esq., F.R.S., etc.

#### 1. MALURUS LEUCONOTUS.

The entire head, neck, under surface, rump, and tail deep blue; back, shoulders, greater and lesser wing-coverts, and secondaries silky white; primaries brown; bill black; feet brownish black.

Total length  $5\frac{1}{2}$  inches; bill  $\frac{1}{2}$ ; wing 2; tail  $3\frac{7}{8}$ ; tarsi  $\frac{7}{8}$ . Hab. Interior of Australia; precise locality unknown.

Remark.—In size this new species is very similar to M. lamberti, while in its colouring it assimilates to M. leucopterus; from both, however, it may be at once distinguished by the whiteness of its back, which has suggested the specific name I have assigned to it.

#### 2. ARTAMUS MELANOPS.

Lores, face, rump, and under tail-coverts black; stripe over the eye, ear-coverts, sides of the face, throat, and under surface delicate vinous grey; two middle tail-feathers black, the remainder black



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